DT01 Rec'd PCT/PTC 1 7 DEC 2004 ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (Modified) REV: 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 263485 THE UNITED STATES TRANSMITTAL LETTER U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 15184ng CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/07711 18 JUNE 2003 **18 JUNE 2002** TITLE OF INVENTION GATEWAY DEVICE AND METHOD OF PROCESSING SIGNAL IN GATEWAY DEVICE APPLICANT(S) FOR DO/EO/US Makoto MAKAYAMA, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. \boxtimes (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. 🗆 \boxtimes has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 6. \boxtimes An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🔯 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). \boxtimes A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13.

14.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15.

A FIRST preliminary amendment.

16.

A SECOND or SUBSEQUENT preliminary amendment.

17.

A substitute specification.

18. A power of attorney and/or change of address letter.

19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

20.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

22.

Express Mail Label No.

23. Other items or information:

Application Data Sheet Letter Submitting Payment of Additional Fees for Application Whose Specifications
Notice of Priority and Drawings Exceed 100 Pages

Drawings (25 Sheets)

Request for Consideration of Documents Cited in International Search Report

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
PCT/JP03/07711			263485US90PCT						
24. The following fees are submitted:.						CALCULATION	S PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO									
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	☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
	and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00								
	**		ATE BASIC FEE AMO			\$1,000.00			
months	from the	0.00 for furnishing the oath or decla earliest claimed priority date (37 CF	FR 1.492(e)).			\$0.00			
	AIMS	NUMBER FILED	NUMBER EXTRA	RATI		50.00			
Total c		13 - 20 =	0	x \$50.0		\$0.00			
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Multip	le Depende	ent Claims (check if applicable).	ABOVE CALCULAT		_	\$1,000.00			
□ A	policant el	aims small entity status. See 37 CFF				J1,000.00			
re	educed by	1/2.				\$0.00			
			SUB	TOTAL		\$1,000.00			
Process months	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +								
			TOTAL NATIONAL	L FEE	_=	\$1,000.00			
Fee for accomp	recording panied by a	the enclosed assignment (37 CFR 1 n appropriate cover sheet (37 CFR)	.21(h)). The assignment must b 3.28, 3.31) (check if applicable	e).		\$0.00			
			TOTAL FEES ENCL	OSED	=	\$1,000.00			
							\$		
						refunded charged	\$		
a.	□ A	check in the amount of	to cover the above fee	s is enclose	d.				
b.	☐ PI	ease charge my Deposit Account No	o in the ame	ount of		to cover the	he above fees.		
c.	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030								
d. Ees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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SEND ALL CORRESPONDENCE TO:					Tuoi	in taul Umbach			
Customer No. 22850 SIGNATURE									
				Masaya	Aasayasu Mori				
	NAME CON				Con	win P. Umbach, Ph.D.			
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Decem						ber 17, 2004			
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